

Recent IBM patents

The following patents were recently issued by the countries in which the inventions were made. For U.S. patents, titles and names supplied to us by the U.S. Patent Office are reproduced exactly as they appear on the original published patent.

Federal Republic of Germany

2,509,530	H. H. Berger and S. K. Wiedmann	Current Hogging Injection Logic
2,632,548	M. Briska, B. Garben, and A. Bohg	Method for Making Connections Between Contacts
3,070,786,908	V. Goetze, E. Miersch, and G. Potz	Electrically Switchable Permanent Storage
3,170,315,108	H. E. Korth	Interpolating Light Sectioning Method

France

48,782	G. Boudon, B. Denis, P. Mollier, and V. De Grivel	Decoding and Selection Circuit for a Monolithic Memory
54,596	C. Linger and G. Locicero	Process for Inspecting Objects Showing Patterns with Dimensional Tolerances and Reject Criteria Varying with the Location

Japan

657,757	T. Takahashi	Printer for Electronic Computer
1,266,881	K. Toyokawa and H. Ohtani	Red-Emitting Superlinear Phosphor

Switzerland

58,214	K. Daetwyler and A. Oosenburg	Method for Increasing the Resistance of a Solid Material
82,889	W. K. Bux, H. R. Mueller, and H. J. Keller	Method and Arrangement for Local Address Acquisition by a Station in a Communication System

United Kingdom

68,053	M. Miessler	Ultrasonic Probe
1,023,135	J. A. Wiseman	Visual Display Unit
1,023,336	T. J. Rodd	Data Storage Apparatus
2,109,817	J. M. Vigar, D. J. Barclay, and W. M. Morgan	Electro-Deposition of Chromium and Its Alloy
2,110,242	J. M. Vigar, D. J. Barclay, and W. M. Morgan	Electro-Deposition of Chromium and Its Alloy

United States

4,520,570	J. G. Bednorz, R. L. Hollis, Jr., M. Lanz, W. D. Pohl, and C. E. Yeack-Scranton	Piezoelectric X-Y-Positioner
4,520,647	J. Economy and A. E. Zachariades	Surface Finishing Process
4,521,087	L. P. Hayes, K. Jain, and R. T. Kerth	Optical System with Diffuser for Transformation of a Collimated Beam into a Self-Luminous Arc with Required Curvature and Numerical Aperture
4,521,280	D. K. Bährle and F. W. Schwerdt	Method of Making Printed Circuits with One Conductor Plane
4,521,442	C. R. Guarnieri	Radiant Energy Collector Having Plasma-Textured Polyimide Exposed Surface

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4,521,449	A. F. Arnold and A. F. Schmeckenbecher	Process for Forming a High Density Metallurgy System on a Substrate and Structure Thereof
4,521,451	J. M. Eldridge and A. M. Homola	Encapsulated Magnetic Recording Disk
4,521,700	R. J. Blumberg, S. Brenner, and R. J. Robortaccio	TTL Logic Circuit Employing Feedback to Improve the Speed-Power Curve
4,521,770	J. R. Rhyne	Use of Inversions in the Near Realtime Control of Selected Functions in Interactive Buffered Raster Displays
4,521,774	A. S. Murphy	Raster CRT Having Balanced Pel Distribution for Flicker Reduction
4,521,846	C. A. Scalzi and R. J. Schmalz	Mechanism for Accessing Multiple Virtual Address Spaces
4,521,873	K. Heuber and S. K. Wiedmann	Method of and Circuit Arrangement for Reading an Integrated Semiconductor Store with Storage Cells in MTL (I ² L) Technology
4,521,884	G. L. Dix, L. S. Heim, R. F. Herald, and W. P. Quinlan	Method and Apparatus for Error Data Feedback in a Diskette Drive
4,523,615	D. D. Feenstra, R. L. Fey, and C. A. Goin	Method and Apparatus for In Situ Purging a Xerographic Developer
4,523,847	G. C. Bjorklund and M. D. Levenson	Frequency Modulation-Polarization Spectroscopy Method and Device for Detecting Spectral Features
4,523,868	D. T. Shadwick	Ribbon Feed Cartridge
4,523,971	J. J. Cuomo, J. M. E. Harper, H. R. Kaufman, and J. L. Speidell	Programmable Ion Beam Patterning System
4,524,126	J. C. Marinace and R. C. McGibbon	Adhesion of a Photoresist to a Substrate
4,524,352	J. C. Greeson, Jr.	High Frequency Pilot
4,526,441	B. F. Dowden, D. J. Barclay, and D. H. Kirkman	Method and Electrolytic Display for Selectively Displaying an Image
4,526,593	B. S. Meyerson	Restrictor Plug Device with Filter for a Gas Supply System
4,526,629	E.-E. Latta and M. Ronay	Catalytic Oxidation of Solid Materials
4,526,631	V. Silvestri and D. D.-L. Tang	Method for Forming a Void Free Isolation Pattern Utilizing Etch and Refill Techniques
4,526,859	R. G. Christensen and R. L. Moore	Metallization of a Ceramic Substrate
4,527,139	A. Bohg, K. Hartmann, and H. Matthaei	Electromagnetic RAM Actuator
4,527,216	T. E. Stammely	Sub-Milliamp Mechanical Relay Control
4,527,254	C. T. Ryan, R. E. Scheuerlein, and L. A. Kasprzak	Dynamic Random Access Memory Having Separated V_{DD} Pads for Improved Burn-In
4,527,285	D. H. Kekas, G. R. Stilwell, Jr., R. M. Walsh, and R. C. Williams	Pluggable Terminal Architecture
4,527,325	H. J. Geipel, Jr., C. A. Schaefer, F. R. White, and J. M. Wursthorn	Process for Fabricating Semiconductor Devices Utilizing a Protective Film During High Temperature Annealing
4,527,920	J. Mako	Print Hammer Firing Compensation Circuit for Printer Velocity Variation
4,528,047	K. D. Beyer and V. J. Silvestri	Method for Forming a Void Free Isolation Structure Utilizing Etch and Refill Techniques
4,528,066	R. M. Merklings, Jr. and D. Stanasolovich	Selective Anisotropic Reactive Ion Etching Process for Polysilicide Composite Structures
4,528,212	J. A. Cairns and J. F. Ziegler	Coated Ceramic Substrates for Mounting Integrated Circuits
4,528,431	E. T. Coleman III	Rocking Switch Actuator for a Low Force Membrane Contact Switch
4,528,467	W. E. Huebner and J. P. Niemerg	Coil for Disk File Actuator
4,528,530	M. B. Ketchen	Low Temperature Electronic Package Having a Superconductive Interposer for Interconnecting Strip Type Circuits
4,528,624	H. E. Kamionka, J. W. Pence, and D. M. Tran	Method and Apparatus for Allocating Memory Space Based Upon Free Space in Diverse Memory Devices
4,528,626	M. E. Dean and D. L. Moeller	Microcomputer System with Bus Control Means for Peripheral Processing Devices
4,528,659	G. D. Jones, Jr.	Interleaved Digital Data and Voice Communications System Apparatus and Method
4,528,693	K. A. Pearson and L. L. Zimmerman	Apparatus and Method for Scaling Facsimile Image Data